

## CEP290 blocking peptide

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Blocking peptide binds specifically to the target antibody and block undesirable antibody binding. This occurs because the peptide resembles the epitope for which the antibody is specific, therefore, the antibody binds to the blocking peptide are no longer able to bind to the epitope in the protein.

Pre-adsorption with blocking peptide greatly improves the results and it is extremely useful in immunohistochemistry (IHC) or in Western blotting (immunoblotting) when non-specific binding is an issue.

This peptide is recommended to block anti-CEP290 Antibody (Catalog no. 4072792) reactivity

Directions for Use: Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to antibody) and incubate the mixture at 4°C for overnight or at room temperature for 2 hours

Catalog No.	5072792
Size	1mg
Product Category	Blocking Peptide
Gene Symbol	CEP290
UniProt ID	O15078
Purity	>85%
Synonyms	BBS14; KIAA0373; NPHP6; Centrosomal protein of 290 kDa; Cep290; Bardet-Biedl syndrome 14 protein; Cancer/testis antigen 87; CT87; Nephrocystin-6; Tumor antigen se2-2
Storage/Stability	-20°C/1 year
Shipping	Gel Packs

